Bagheera

V2

Moonn Electronics

Use me to build a version of the Finish Line by the Tone God

Hey There!
Thank you for building me!

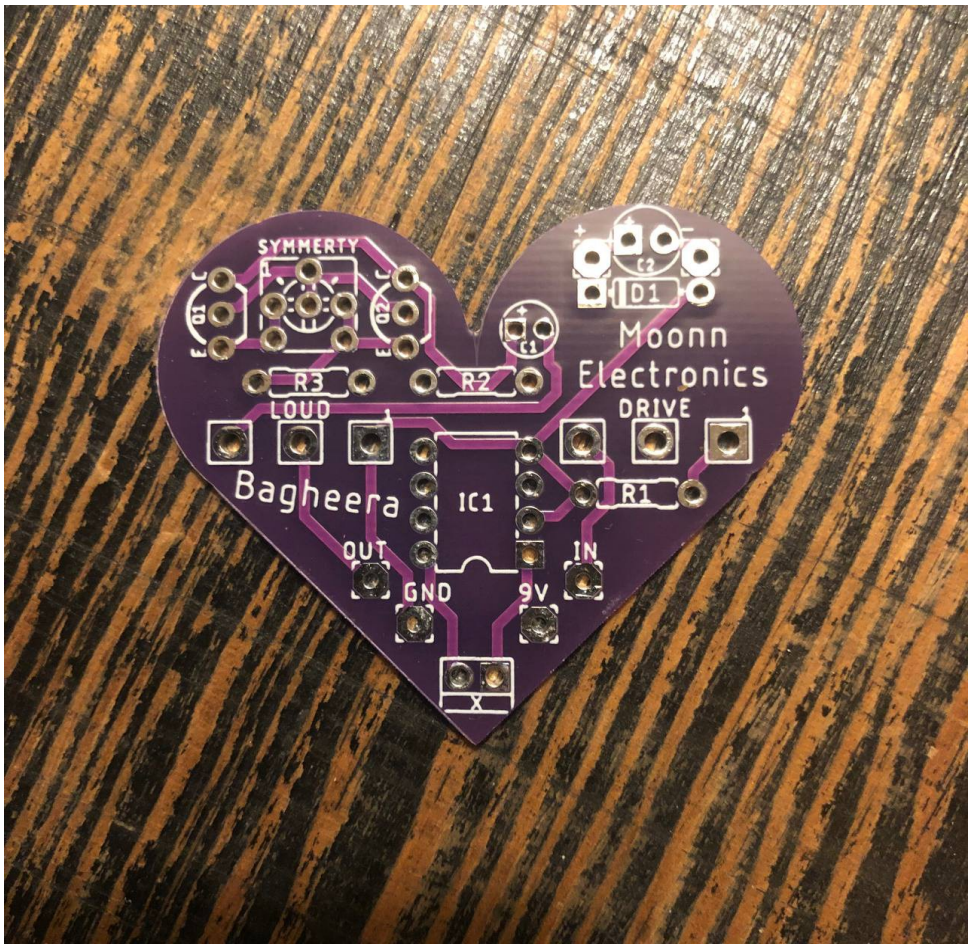
If your PCB looks different than the picture and doesn't say „V2“ on the back you have the wrong build docs and should get back to the shop and find the right one.

The Tone God suggests to have the SYMMETRY control as a regular potentiometers but I think its best as a trimpot so you can just set it how you lke it and never worry about it again.

The switch „X“ are a gain boost.
If you want to build it like the original you can just ignore it and if you always want more gain you can solder in CX and just solder a jumper on the „X“ pads.
Or go with a switch.
I don't really mind.

If you have any questions or anything else to say, just write an email to
moonnelectronics@gmail.com

Have a nice day!

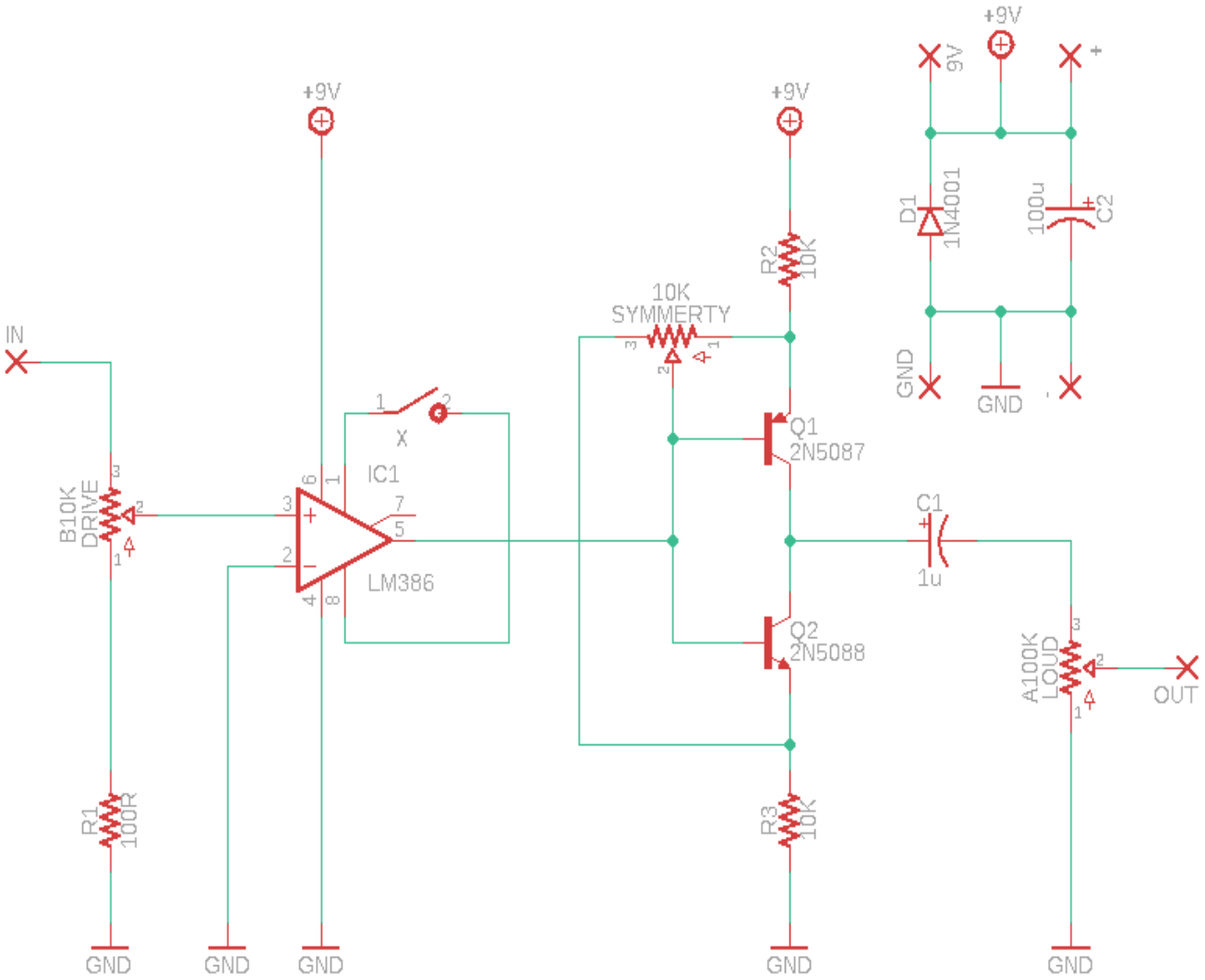


Moonn Electronics is in no way affiliated with the Tone God

Bill of Materials

Qty	Value	Parts
Resistors		
1	100R	R1
2	10K	R2, R3
Electrolytic Capacitors		
1	1u	C1
1	100u	C2
Semiconductors		
1	1N4001	D1
1	2N5087	Q1
1	2N5088	Q2
1	LM386	IC1
Switches and Potentiometers		
1	SPST	X
1	10K Trim	SYMMERTY
1	B10K	DRIVE
1	A100K	VOLUME

Schematic


+9V
9V
+
D1
1N4001
100u
C2
GND
GND
+9V
R2
10K
10K
SYMMERTY
IN
B10K
DRIVE
X
IC1
LM386
Q1
2N5087
C1
1u
Q2
2N5088
A100K
LOUD
OUT
R1
100R
R3
10K
GND
GND
GND
GND
GND

Offboard Wiring